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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,392	11/29/2001	Bhupesh Gupta	AUS920011027US1	7315
46073 7590 06/22/2007 IBM CORPORATION (VE) C/O VOLEL EMILE P. O. BOX 162485 AUSTIN, TX 78716			EXAMINER TRAN, QUOC A	
			ART UNIT 2176	PAPER NUMBER
			MAIL DATE 06/22/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.		Applicant(s)	
	09/998,392		GUPTA, BHUPESH	
	Examiner		Art Unit	
	Tran A. Quoc		2176	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 February 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

[Handwritten Signature]
6-17-07

DETAILED ACTION

1. In view of the Appeal Brief filed on 02-26-2007, PROSECUTION IS HEREBY REOPENED. A **Non-Final** rejection set forth below.

Claims 1-15 are currently pending. Claims 1, 4, 7, 10, and 13-15 are independent claims, effective filing date 11-29-2001.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.

A Supervisory Patent Examiner (SPE) has approved of reopening prosecution by signing below:

Art Unit: 2176

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-15 rejected under 35 U.S.C. 103(a) as being unpatentable over Himmel et al US006041360A issued 03-21-2000 filed 11-21-1997 (hereinafter Himmel), in view of Pitkow et al US007031961B2 filed 012-04-2000 (hereinafter Pitkow).

Regarding independent claim 1, Himmel teaches:

comparing bookmarked Web pages in a bookmark folder with the

Web pages in the categories;

(See Himmel fig. 6a and col. 6 lines 15-65, teaching web browsers process bookmarks as single URL entities within a single repository of bookmarks. Some browsers have the capability to organize the bookmarks by folders;

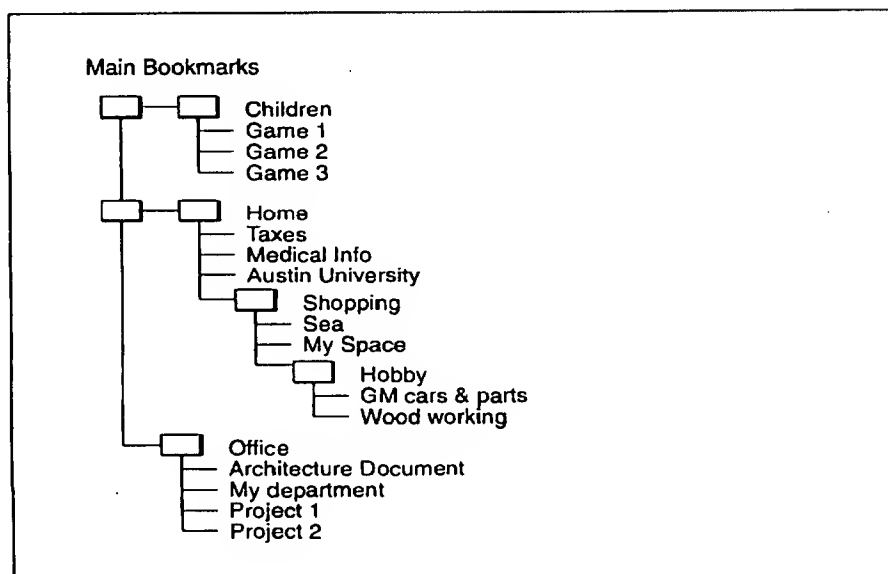


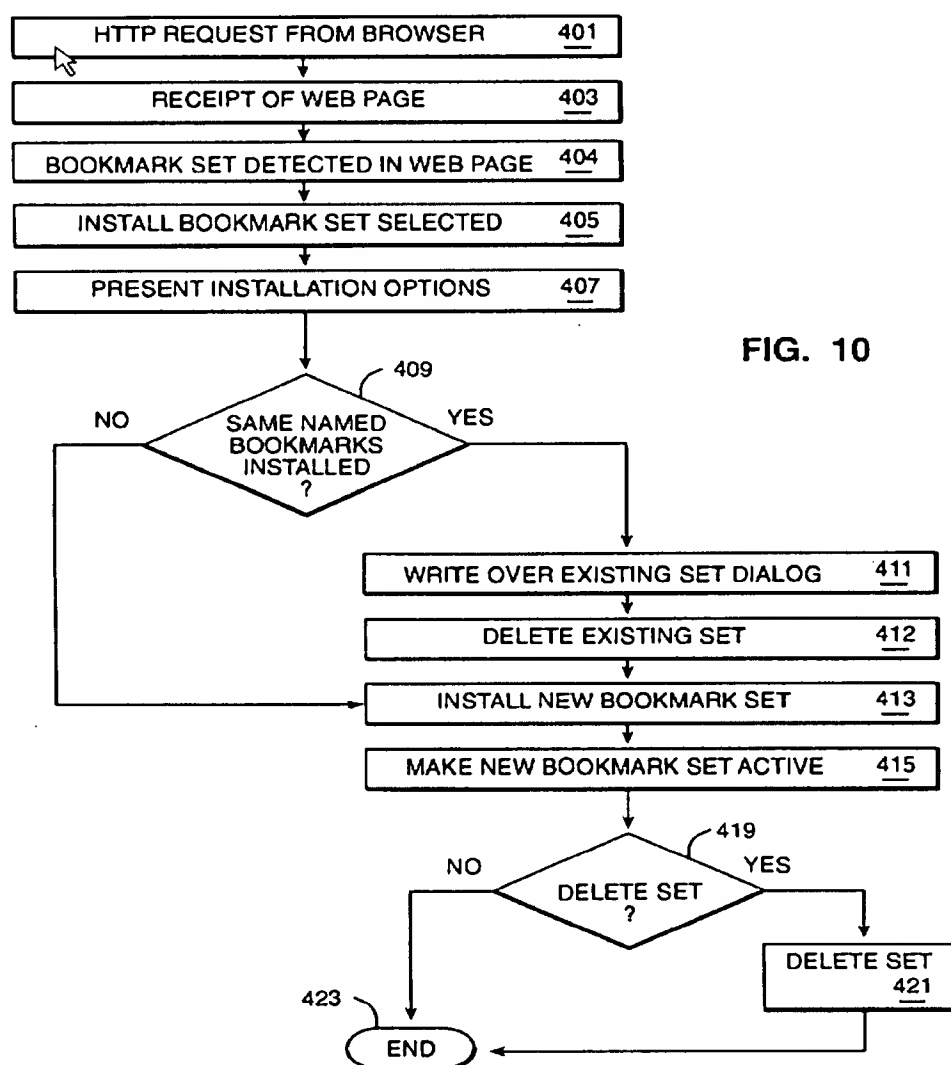
Fig. 6A

Also, see Himmel fig. 10 col. 14, lines 20-35, discloses the process begins in step 401 with an HTTP request from the browser to a web server with a bookmark set. In step 403, the browser has retrieved a home page for a web site which specifies a set of URLs that can be downloaded to a web browser as a unit, a bookmark set. Within the home page, there is an HTML tag that, when parsed and/or otherwise detected by the browser, step 404, lists the available bookmark sets that can be incorporated in the browser. Through the user interface, the user may select to install one or more bookmark sets made available by the site. The bookmark set could alternatively be incorporated in an HTML file other than a web page. In any case, the bookmark sets will generally point to web references pertaining a subject related to the theme of the visited site.

Also, see Himmel fig. 10 col. 14, lines 55-67, teaching http request from browser 401, wherein step 409 discloses the method of checking the similarity named bookmark set is already stored. Using the broadest reasonable interpretation, the examiner reads the claimed **a bookmark**

Art Unit: 2176

folder as equivalent to browsers have the capability to organize the bookmarks by folders, and the claimed **Web pages in the categories** as equivalent to a home page for a web site which specifies a set of URLs that can be downloaded to a web browser as a unit, a bookmark set as taught by Himmel.



In addition, Himmel does not explicitly teach, but Pitkow teaches:

A computer implemented method of highlighting Web pages arranged in categories on a server comprising the steps of: highlighting all the Web pages in the categories that are the same as the bookmarked Web pages.

(See Pitkow fig. 2 and 14, also col. 16 lines 5-20, teaching the context of an explicit request for recommendations in through the main bookmark window 210; recommendations can also be provided while a user is browsing the Web. If a Web page the user is viewing contains a link that is also a popular link, in the shared bookmark collection (as a whole, or within one or more groups), then the user can be alerted to that via the presentation of a message in the browser window. Alternatively, if there is a historical pattern of documents chosen from the shared bookmark collection, then that pattern can be highlighted for the user. Using the broadest reasonable interpretation, the examiner reads the claimed **Web pages in the categories** as equivalent to a Web page, the user is viewing contains a link that is also a popular link, in the shared bookmark collection (as a whole, or within one or more groups), and the claimed **as the bookmarked Web pages** as equivalent to the main bookmark window 210 as taught by Himmel.

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Himmel 's dynamic update of bookmarks in the web browser, to include a means of **highlighting all the Web pages in the categories that are the same as the bookmarked Web pages** as taught by Pitkow. One of ordinary skill in the art would have been motivated to modify this combination because Himmel and Pitkow are from the same field of endeavor of bookmarks schemes in the client/server and the WWW environment for rendering/downloading selectable WebPages and provides an efficient method

Art Unit: 2176

for checking the similarity named bookmark set is already stored (See Himmel col. 14, lines 55-67), and then the user can be alerted to that via the presentation of a message in the browser window. Alternatively, if there is a historical pattern of documents chosen from the shared bookmark collection, then that pattern can be highlighted for the user (See Pitkow also col. 16 lines 5-20).

Regarding **independent claim 4:**

is directed to computer program product on a computer readable medium to perform a method of claim 1 which cites above, and is similarly rejected under the same rationale (see Himmel fig. 1).

Regarding **independent claim 7:**

is directed to computer implemented apparatus to perform a method of claim 1 which cites above, and is similarly rejected under the same rationale (see Himmel fig. 1).

Regarding **independent claim 10:**

is directed to computer system embodied therein at least one memory, and at least one processor to perform a method of claim 1 which cites above, and is similarly rejected under the same rationale (see Himmel fig. 1).

Art Unit: 2176

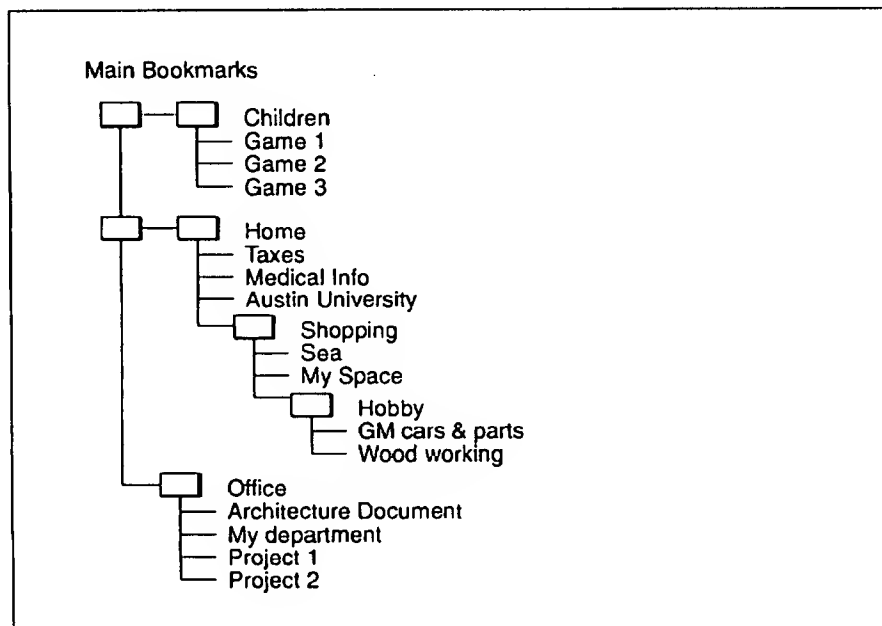
Regarding **independent claim 13**:

The rejection of claim 1 is fully incorporated.

In addition, Himmel teaches:

accessing a Web page on the server on which Web pages arranged in categories are displayed; retrieving Uniform Resource Locators (URLs) of all Web pages in a bookmark folder, the bookmark folder being stored either on a client computer system or on the server, the bookmark folder, if stored on the server, being enabled to be accessed by a plurality of users;

(See Himmel fig. 6a and col. 6 lines 15-65, teaching web browsers process bookmarks as single URL entities within a single repository of bookmarks. Some browsers have the capability to organize the bookmarks by folders;

**Fig. 6A**

Also, see Himmel fig. 10 col. 14, lines 20-35, discloses the process begins in step 401 with an HTTP request from the browser to a web server with a bookmark set. In step 403, the browser has retrieved a home page for a web site which specifies a set of URLs that can be downloaded to a web browser as a unit, a bookmark set. Within the home page, there is an HTML tag that, when parsed and/or otherwise detected by the browser, step 404, lists the available bookmark sets that can be incorporated in the browser. Through the user interface, the user may select to install one or more bookmark sets made available by the site. The bookmark set could alternatively be incorporated in an HTML file other than a web page. In any case, the bookmark sets will generally point to web references pertaining a subject related to the theme of the visited site.

Also, see Himmel col. 15 line 54, discloses a bookmark set is created at the server and using the push process originated at a web server to a plurality of client browser.)

Regarding **independent claim 14**:

The rejection of claim 13 is fully incorporated.

In addition, Himmel teaches:

**A computer implemented method of indicating Web pages on a server
that have already been bookmarked on a remote computer system
comprising the steps of;**

(See Himmel fig. 6a and col. 6 lines 15-65, teaching web browsers process bookmarks as single URL entities within a single repository of bookmarks. Some browsers have the capability to organize the bookmarks by folders;

Also, see Himmel fig. 10 col. 14, lines 55-67, teaching http request from browser 401, wherein step 409 discloses the method of checking the similarity named bookmark set is already stored.

Also, see Himmel col. 15 line 54, discloses a bookmark set is created at the server and using the push process originated at a web server to a plurality of client browser.)

Regarding **independent claim 15**:

The rejection of claim 13 is fully incorporated.

In addition, Himmel teaches:

**A computer implemented method of indicating Web pages on a server
that have already been bookmarked on a local computer system comprising
the steps of:**

(See Himmel fig. 6a and col. 6 lines 15-65, teaching web browsers process bookmarks as single URL entities within a single repository of bookmarks. Some browsers have the capability to organize the bookmarks by folders;

Also, see Himmel fig. 10 col. 14, lines 55-67, teaching http request from browser 401, wherein step 409 discloses the method of checking the similarity named bookmark set is already stored.)

Regarding **claim 2**, Himmel teaches:

the computer implemented method of Claim 1 wherein the bookmark folder is on a client.

(See Himmel fig. 6a and col. 6 lines 15-65, teaching web browsers process bookmarks as single URL entities within a single repository of bookmarks. Some browsers have the capability to organize the bookmarks by folders. Using the reasonable broadest interpretation, the examiner reads the claimed **the bookmark folder is on a client** as equivalent to some browsers have the capability to organize the bookmarks by folders as taught by Himmel.

Regarding **claim 3**, Himmel teaches:

the computer implemented method of Claim 1 wherein the bookmark folder is on a server.

(See Himmel col. 15 line 54, discloses a bookmark set is created at the server and using the push process originated at a web server to a plurality of client browser.)

Regarding **claims 5-6 respectively**:

are directed to computer program product on a computer readable medium to perform a method of claims 2-3 respectively, which cite above, and are similarly rejected under the same rationale (see Himmel fig. 1).

Regarding claims 8-9 respectively:

are directed to computer implemented apparatus to perform a method of claims 2-3 respectively, which cite above, and are similarly rejected under the same rationale (see Himmel fig. 1).

Regarding claims 11-12 respectively:

are directed to computer system embodied therein at least one memory, and at least one processor to perform a method of claims 2-3 respectively, which cite above, and are similarly rejected under the same rationale (see Himmel fig. 1).


3. It is noted that any citations to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the references should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art. See, MPEP 2123.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is 571-272-8664. The examiner can normally be reached on 9AM - 5PM EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Herndon R. Heather can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2176

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


6-19-07
Quoc A. Tran
Patent Examiner
Art Unit 2176
06-19-2007



Doug Hutton
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Technology Center 2100